

NAME: _____

MULTIPLYING FRACTIONS

Solve each word problem. Show your work.

1. Ryan starts a dog walking business. He promises 6 neighbors that he will walk each of the dogs for $\frac{1}{4}$ mile. How far will Ryan walk in all?

$$1\frac{1}{2} \text{ miles}$$

2. Mrs. McCarthy has 4 pieces of cloth for her quilt. Each piece is $\frac{3}{5}$ yard long. How long will her quilt be?

$$2\frac{2}{5} \text{ yards}$$

3. A cookie recipe calls for $\frac{2}{3}$ cup of sugar. How much sugar will be needed to make 5 batches?

$$3\frac{1}{3} \text{ cups}$$

4. Each 4th grade class collected $\frac{1}{2}$ of a box of canned goods. There are 3 classes. How many boxes of canned goods were collected in all?

$$1\frac{1}{2}$$



How Did You Do? 😊 😐 ☹️